

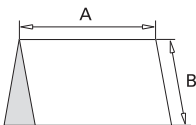
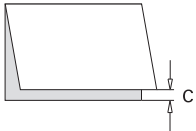
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**MÜLLER MARTINI**

# Supra Saddle Stitcher

## Technical Data



<b>Mechanical speed</b>	with loading mode 1:1	maximum 25,000 cycles/h
	with loading mode 1:2	maximum 30,000 cycles/h
<b>Chain pitch</b>	15" spine length A maximum 340 mm (133/8")	
<b>Number of stations</b>	maximum 30 feeders	
<b>Product sizes feeder 416</b>		<b>A</b> <b>B</b> <b>C</b>
	with high folio lap	maximum 340 mm (13 <sup>3</sup> / <sub>8</sub> " ) 260 mm (10 <sup>1</sup> / <sub>4</sub> " ) minimum 90 mm (3 <sup>1</sup> / <sub>2</sub> " ) 115 mm (4 <sup>1</sup> / <sub>2</sub> " )
	with low folio lap	maximum 340 mm (13 <sup>3</sup> / <sub>8</sub> " ) 260 mm (10 <sup>1</sup> / <sub>4</sub> " ) minimum 90 mm (3 <sup>1</sup> / <sub>2</sub> " ) 120 mm (4 <sup>3</sup> / <sub>4</sub> " )
	without lap (suction opening)	maximum 340 mm (13 <sup>3</sup> / <sub>8</sub> " ) 250 mm (9 <sup>7</sup> / <sub>8</sub> " ) minimum 90 mm (3 <sup>1</sup> / <sub>2</sub> " ) 115 mm (4 <sup>1</sup> / <sub>2</sub> " )
	overlap	maximum 15 mm (9/16")
	high folio lap	minimum 6 mm (1/4")
	low folio lap	minimum 8 mm (5/16")
<b>Loading</b>	Stream feeder	minimum 140 mm (5 <sup>1</sup> / <sub>2</sub> " ) 100 mm (4")
	PrintRoll	minimum 200 mm (7 <sup>7</sup> / <sub>8</sub> " ) 145 mm (5 <sup>3</sup> / <sub>4</sub> " )
<b>Signature sizes, stitching</b>		maximum 340 mm (13 <sup>3</sup> / <sub>8</sub> " ) 260 mm (10 <sup>1</sup> / <sub>4</sub> " ) minimum 210 mm (8 <sup>1</sup> / <sub>4</sub> " ) 155 mm (6 <sup>1</sup> / <sub>8</sub> " )
<b>Stitching thickness</b>	HK 75 VSQ	maximum 4 mm (5/32")
	HK 85 VSQ	maximum 6 mm (1/4")
<b>Number of stitching heads</b>	HK 75 VSQ	maximum 4 per stitcher carriage
	HK 85 VSQ	maximum 3 per stitcher carriage

<b>Crank trimmer 0426</b>	product size trimmed	maximum	334 mm x 257 mm (13 <sup>1</sup> / <sub>8</sub> " x 10 <sup>1</sup> / <sub>16</sub> " )	
		minimum	194 mm x 145 mm (7 <sup>5</sup> / <sub>8</sub> " x 5 <sup>3</sup> / <sub>4</sub> " )	
	product size untrimmed	maximum	350 mm x 260 mm (13 <sup>25</sup> / <sub>32</sub> " x 10 <sup>1</sup> / <sub>4</sub> " )	
	Trim	head/foot trim	minimum	3 mm (1/ <sub>8</sub> " )
			maximum	30 mm (1 <sup>3</sup> / <sub>16</sub> " )
		face trim	minimum	3 mm (1/ <sub>8</sub> " )
maximum			30 mm (1 <sup>3</sup> / <sub>16</sub> " )	
<b>Vacuum</b>			-0.8 bar* (12 psi)	
<b>Separating air</b>			1.5 bar* (22 psi)	
<b>Compressed air</b>			6.0 bar* (90 psi)	
<b>Gathering chain height</b>			700 mm (27 <sup>1</sup> / <sub>2</sub> " )	
<b>Drive rating</b>	with 30 feeders		30 kW*	

Other product sizes on request.

Subject to dimensional, construction and equipment changes.

\*Requirements project-dependent.

- |  |                              |
|--|------------------------------|
| <b>1</b> Flat pile feeder 0416 with Stream feeder Universal 3738               | <b>7</b> Control system      |
| <b>2</b> Flat pile feeder 0416 with Stream feeder Universal 3738 and extension | <b>8</b> Control panel       |
| <b>3</b> Flat pile feeder 0416 with PrintRoll twin unwind                      | <b>9</b> Stitcher 0430       |
| <b>4</b> Sample gluer 0423   | <b>10</b> Crank trimmer 0426 |
| <b>5</b> Folder feeder 0344  | <b>11</b> Robusto stacker    |
| <b>6</b> Semko lateral thickness measurement at rear 0333                      |                              |

